FORM PTO-1390 U.S DEPARTMENT OF COM (REV. 9-2001)	ATTORNEY'S DOCKET NUMBER						
TRANSMITTAL LETTER	103140-0007년						
	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5					
CONCERNING A FILIN	10/ 018416						
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/US00/16099	13 June 2000	15 June 1999	•				
TITLE OF INVENTION							
DATA ENCODING AND DECODIN	IG						
APPLICANT(S) FOR DO/EO/US . SMITH, Joshua R.							
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EO/US)	the following items and other information:					
1. X This is a FIRST submission of items	s concerning a filing under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
items (5), (6), (9) and (21) indicated							
l	ration of 19 months from the priority date (A	article 31).	•				
5. A copy of the International Application	ion as filed (35 U.S.C. 371(C)(2)) I only if not communicated by the Internatio	nal Bureau).					
b. has been communicated by							
· =	ication was filed in the United States Receive	ing Office (RO/US).					
	he International Application as filed (35 U.S						
a. is attached hereto.	-						
	itted under 35 U.S.C. 154(d)(4).						
	ternational Aplication under PCT Article 19						
	ed only if not communicated by the Internati	onal Bureau).					
_	by the International Bureau.						
c. have not been made; howe	ever, the time limit for making such amendm	ents has NOT expired.					
d. have not been made and w	rill not be made.						
8. An English language translation of the	he amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371 (c)(3)).					
9. An oath or declaration of the inventor	or(s) (35 U.S.C. 371(c)(4)).						
10. An English lanugage translation of the Article 36 (35 U.S.C. 371(c)(5)).	he annexes of the International Preliminary l	Examination Report under PCT					
Items 11 to 20 below concern documen	it(s) or information included:						
11. X An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.						
12. An assignment document for recor	rding. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.					
13. A FIRST preliminary amendment.							
14. A SECOND or SUBSEQUENT p	reliminary amendment.		,				
5. A substitute specification.							
16. A change of power of attorney and							
17. A computer-readable form of the s	sequence listing in accordance with PCT Rule	e 13ter.2 and 35 U.S.C. 1.821 - 1.825.					
18. A second copy of the published in	ternational application under 35 U.S.C. 154(d)(4).					
	ruage translation of the international applicat						
20. Other items or information:	nternational Search Report	- Form PCT/IPRA/402 -For					
- PCT::International Prel: - PCT Written Opinion	iminary Examination Report	- Form PCT/IB/304 - Form PCT/ISA/220	/404				
- Response to Written Op:	- Form PCT/IPEA/416 inion - Form PCT/IB/332	- Form PCI/ISA/220 - Form PCT/ISA/210					
- PCT Fee Calculation Sh		- EP 0845 758A					

U.S. ANDLICATION NO. (ITEM	8416	0	rternational application no. PCT/USOO/16099				ATTORNEYS DOCKET NUMBER 103140-0007U	
21. The following fees are submitted:			CAL	CULATIONS	PTO USE ONLY			
BASIC NATIONAL FEE (37 CFR L492 (a) (1) - (5)):								
Neither international preliminary examination fee (37 CFR 1.482)								
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
and international S	earch Report not	ргерате	d by the EPO or JPO	\$1040.00	1			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$890.00								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
International preliminary examination fee (37 CFR 1.482) paid to USPTO								
but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00								
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)								
			BASIC FEE AMOI		s 89	0.00		
Sumbarra of \$120 A	O for furnishing t		an dealeration lateration				 	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$			
CLAIMS	NUMBER FIL		NUMBER EXTRA	RATE	\$			
Total claims	45 - 20	^=	25	x \$18.00	\$ 45	0.00	·	
Independent claims	12 -3		9	x \$84.00		6.00		
MULTIPLE DEPEN				+ \$280.00	\$			
			F ABOVE CALCU		\$209	06-00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$					
			SU	BTOTAL =	\$ 20	96.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$				
TOTAL NATIONAL FEE =			\$209	6.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$				
TOTAL FEES ENCLOSED =				\$209	6.00			
						int to be	2	
			•			efunded:	S	
	···					charged:	<u> </u>	
a. A check in the amount of \$ 2096.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1237. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
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NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR								
1.137 (a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO:								
				SICHATITE	M	1-CHU	chan	
Patricia A. Sheehan / SKINATURE								
Cesari and McKenna, LLP 88 Black Falcon Ave.					ricia	A. Shee	han	
Roston MA 02210					ł			
	(617) 951-2500 32,301 32,301					1		
REGISTRATION NUMBER								